

SHOW PART ORE PLAYS IN WAR

Publications Issued by Department of Interior Give Geological Survey.

WASHINGTON, Sunday.—The Geological Survey of the Department of the Interior has issued a list of new publications, some of which have interesting accounts of the efforts to develop new sources of ore in the war work of the government.

When America entered the war the Geological Survey was already in a position to make recommendations for the development of ore beds previously discovered. Many of the suggestions which were followed resulted in increasing the supply of ore in considerable volume. One of the new publications, Bulletin 701, describes the manganese deposits in the desert region west of the Colorado River, which in 1917 and 1918 yielded 1,000 tons of high grade ore. It is said that at least 50,000 additional tons is at present available.

Another publication, Bulletin 712-D, is a study and report on the chromite fields of the Kona Peninsula, Alaska. There are two beds of this ore in the locality, one of which yielded 2,000 tons of ore in 1917 and 1918. The other bed has not been developed. The quantity available for exportation is estimated at 28,000 tons.

The new publications include:—
Fortieth annual report of the Director of the United States Geological Survey to the Secretary of the Interior for the fiscal year ended June 30, 1919.—A detailed account of the work of the Geological Survey during the fiscal year 1919, including reports from each branch, division and section; abstracts of the publications of the year and maps showing areas covered by published geologic and topographic maps.

Professional Paper 115, "The Copper Deposits of Ray and Miami, Arizona," by T. L. Ransome, 18 pages, 24 plates, 2 text figures. The Ray and Miami districts, in Central Arizona, have yielded over a billion pounds of copper since 1907.

The paper gives a sketch of the physical geography of the region, an elaborate description of the geology in general and in detail for each district, a complete account of mines and mining methods and full discussions of the mineralogy, geologic relations and origin of the ore deposits.

Bulletin 63, "Bibliography of the Metals of the Platinum Group," osmium, platinum, palladium, iridium, rhodium, ruthenium, 118-121, by James Lewis Howe and H. C. Holts, 53 pages.

Bulletin 66, "The Porcupine Gold Placer District, Alaska," by H. M. Smith, 28 pages, 6 plates.

Bulletin 70, "The Analysis of Silicate and Carbonate Rocks," by W. F. Hillbrand, 200 pages. This book is a standard manual of rock analysis and has been translated and republished abroad.

Bulletin 709-A, "Triangulation and Primary Traverse in Delaware, Maryland and West Virginia, 1916-17," including results of leveling in gunpowder quadrangle, Maryland, in 1913; R. B. Marshall, Chief Geographer, twenty-six pages, two plates.

Bulletin 710, "Deposits of Manganese Ore in Costa Rica and Panama," by J. D. Sears, thirty-five pages, one plate, twenty-eight text figures.

Bulletin 710-B, "Deposits of Manganese Ore in Southeastern California," by E. L. Jones, Jr., twenty-six pages, one plate. Describes the manganese deposits in the desert region west of Colorado River.

Bulletin 712-D, "Preliminary Report on the Chromite of Kona Peninsula, Alaska," by A. C. Gill, thirty-three pages, three plates.

Water Supply Paper 451, "Surface Water Supply of the United States, 1917 Part IV, St. Lawrence River Basin," N. C. Grover, chief hydraulic engineer.

W. G. Hoyt, A. H. Horton, C. C. Covert and C. Pierce, district engineers, for part, two plates. One of the annual reports on stream flow. Gives measurements at about sixty stations in the St. Lawrence River Basin.

Whiskey Evidence Absorbed by Jury

OLYMPIA, Wash., Sunday.—Notwithstanding the fact that considerable and unnecessary portions of the evidence were consumed by the jurors in the case of D. B. Burchem, charged with possession of intoxicating liquor, the Supreme Court in affirming the conviction of the defendant in the Kittitas County Superior Court finds from affidavits submitted that the jurors did not become under the influence of the evidence, and hence the defendant was not prejudiced by their conduct.

The Court, however, takes occasion to disapprove the practice of permitting the jury to have with it large quantities of liquor and suggests that when it is found necessary for the jury to test the quality of liquor offered in evidence to determine its intoxicating properties, the experiments should be carried on in the presence of the Court during the trial of the case. It is not usually wise to sample the liquor, the Court concludes.

Twenty pint bottles of liquor introduced in the case as evidence against Burchem were taken into the jury room, where five of the bottles were opened and the contents sampled by members of the jury.

TOMBSTONE IN COURT TO SETTLE A SUIT

Defendant Brought Monument for Record.

OKLAHOMA CITY, Saturday.—It required the exhibition in court at Oklahoma City of a tombstone taken from the grave of a dead man to determine the important matter of the date of the man's death. The jury took the tombstone's word for it and found for the defendant, H. C. Lovelady, who claimed a half interest in 160 acres of land in Oklahoma county.

Sarty Davis, an Indian, was the allottee. After Davis died his father, Joe Davis, sold the land to C. C. Walker, and Walker sold an interest to Lovelady. March 1913, the only heir to Joe Davis died February 11, 1913. If that were the correct date the laws of Arkansas governed the inheritance of property and March 1913 would inherit a half interest in the land.

The defendant held that Sarty Davis died February 11, 1913, when the Creek Indian law of inheritance was in force in that Indian nation. These laws being in force, Joe Davis, the only heir of his son, Sarty Davis, had a right to sell the land and make the sale valid.

Professor Swingle, a teacher in a Creek Nation school, testified that Sarty Davis was in his school during the winter of 1912-13 and that he died in the spring of 1913. Other witnesses corroborated this. Further than that, witnesses established that Sarty Davis in August, 1913, discovered the dead body of Culbertson Johnson, a murdered Indian.

On the contrary, some witnesses who were neighbors in the neighborhood early in 1912, asserted that Sarty Davis died in February of that year. Legal documents relating to the Davis estate showed his death to have occurred on that date. Then the jury was permitted to read this inscription on a tombstone set up before it:—Sarty Davis, son of Joe Davis, died February 11, 1913. Aged 36. Not Lost But Gone Before.

BUILDING APPEALS TO BE CONTINUED

Board Will Hear Long List of Applications for Zoning Law Permits.

Board of Appeals will sit Tuesday morning at ten o'clock in Room 519, Municipal Building, to hear the following cases:

Application, February 12, 1920, under the building zone resolution, of United Metal Box Company, applicant, to permit in a business district the use of the basement and first story as iron works; premises No. 49 Sixth avenue, Manhattan.

Application, February 13, 1920, under the building zone resolution, of George W. Conable, architect, on behalf of David T. Stryker, owner, to permit in a business district the erection of a two-story garage and repair shop; premises No. 47-51 Sunnyside street, Brooklyn.

Application, February 19, 1920, under the building zone resolution, of Peter Christie, applicant and owner, to permit in a residence district the maintenance of a garage for two motor vehicles; premises No. 122 Fourteenth street, Brooklyn.

Application, February 23, 1920, under the building zone resolution, of Frederick A. Woonbarger, builder, on behalf of John Pfleger, owner, to permit in an existing garage; premises No. 1,604 Bushwick avenue, southwest corner of Stewart street, Brooklyn. Laid over March 2, 1920, to file affidavit.

Application, May 2, 1919, under the building zone resolution, of the Crown Auto Service, on behalf of Cornelius Haggerty, owner, to permit in a business district the extension in area and use of an existing garage; premises Nos. 127 and 129 Rogers avenue, Brooklyn. Denied August 12, 1919. Reopened September 20, 1919, and set for hearing October 21, 1919. Laid over, October 21 to November 11, 1919, at request of applicant. Laid over, November 11 to December 9, 1919, at request of applicant. Laid over, December 9 to December 24, 1919, at request of applicant. Laid over, December 24, 1919, to January 13, 1920, for consideration by a full Board. Laid over, January 13 to January 20, at request of applicant. Laid over, January 20, 1920, to February 10, 1920, at request of applicant. Laid over, February 10, 1920, to March 2, 1920, by consent.

Application, January 26, 1920, under the building zone resolution, of Thomas W. Lamb, architect, on behalf of Gates Theatre Corporation, owner, to permit in a theatre and store building, the omission of a rear yard as required by the building zone resolution; premises Nos. 1,231 and 1,241 Gates avenue, Brooklyn. Laid over, February 17, 1920, to March 6, 1920, at request of applicant. Laid over, March 6, 1920, to March 23, 1920, at request of applicant. Laid over, March 23, 1920, to March 30, 1920, to permit applicant and counsel for the opposition to file an agreement with the Board as to easement affecting the substitution of the side court for the rear yard.

At the afternoon session the schedule of business will be as follows:—
Application, February 21, 1920, under the building zone resolution, of James

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J. Millman, architect, on behalf of Martha Garage Corporation, owners, to permit partly in a residence district and partly in an unrestricted district the erection of a public garage; premises No. 1,217 Thirty-sixth street, Brooklyn. Application, February 20, 1920, under the building zone resolution, of Albert Stines, architect, on behalf of N. Peltier, owner, to permit in a residence district the extension in height of two stories to an existing two-story factory building; premises No. 18 Horner street, Maspeth, Queens.

Application, February 2, 1920, under the building zone resolution, of Donigan & Landrieu, architects, on behalf of Chesland Realty Company, Inc., to permit partly in a residence district and partly in an unrestricted district, the erection of a public garage; premises Nos. 1,175-1,185 Newkirk avenue, northwest corner of Marlborough road, Brooklyn. Laid over March 2, 1920, to March 23, 1920, at request of applicant.

Application, February 4, 1920, under the building zone resolution, of Joseph A. McCarrroll, architect, on behalf of Globe Vernick Company, owner, to permit in a business district structural alterations in an existing garage; premises Nos. 48-51 Downing street, Manhattan. Laid over March 2, 1920, to March 23, 1920, to file affidavit.

Application, December 20, 1919, under the building zone resolution, of Moore & Landrieu, architects, on behalf of estate of George F. Johnson, owner, to permit in a business district the erection of a public garage; premises east side Southern Boulevard, 209 feet south of Longwood avenue, the Bronx. Laid over January 20, 1920, to February 10, 1920, for inspection of the premises by a committee of the Board. Laid over February 10, 1920, to March 6, 1920, for same reason. Laid over March 6, 1920, to March 23, 1920, to file affidavit as to ownership.

Application, February 25, 1920, under the building zone resolution, of Madison K. Finley, applicant and owner, to permit in a residence district the maintenance of a garage for three motor vehicles; premises Nos. 8, 64 and 123 street, Queens.

Application, February 25, 1920, under the building zone resolution, of James J. Millman, architect, on behalf of James Landrieu, architect, owners, to permit partly in a residence district and partly in a business district the extension in area at the second floor of an existing two-story garage and repair shop; premises Nos. 261 to 263 Fifty-fifth street, Brooklyn.

Application, March 11, 1920, under the building zone resolution, of Clarence P. Browning, applicant and owner, to permit in a residence district the maintenance of a factory use in the existing building; premises No. 194 Clymer street, Brooklyn.

Application, March 1, 1920, under the building zone resolution, of Saul C. Lavine, applicant and owner, to permit in an unrestricted district the erection of a one-story garage within 20 feet of a hospital building; premises Nos. 467 to 471 St. Marks avenue, Brooklyn. Laid over March 16, 1920, to March 23, 1920, for opinion by the Corporation Council.

Miss L. L. Callahann Wed on Staten Island

War Worker Married to Omaha Lawyer.

The marriage of Miss Laura Lytle Callahann, daughter of Dr. and Mrs. Eugene J. Callahann, and Ralph George Coad, of Omaha, Neb., son of the late John F. Coad, a banker of that city, took place in the Church of the Sacred Heart, West New Brighton, S. I. The ceremony was performed by the Rev. James J. Brown, of Yonkers, a cousin of the bride.

Miss Eleanor Harrison was maid of honor and the bridesmaids were Miss Katherine Holt, Miss Ethel Morris, Miss Ruth Clark and Miss Helena Waller. Arthur Coad, of Omaha, was best man for his brother. The ushers were Charles Henly, James Neary, Clifford Callahann, Raymond Callahann and Eugene Callahann, Jr., brothers of the bride. A reception followed at the home of the bride's parents. After a wedding trip in the South, Mr. Coad will take his bride to Omaha, where he practices law.

Miss Callahann was active in war work from the time this country entered the war, driving her own automobile daily for the Red Cross and Fox Hills Hospital service for the wounded men.

SINKING STREET MENACES A TOWN

HICKMAN, Ky., Sunday.—On account of the bad condition of the street north of the business section, fronting the Mississippi River, which has sunk four or five feet for 200 yards, a February rise of any size would endanger business houses of two blocks.

This district, which is thought to be over a strata of quicksand, has sunk before, but never as much as at present. Major J. O. West and Postmaster Golder went to Washington to ask assistance of Senator Stanley and Congressman A. W. Barkley in obtaining government aid.

DEPRECIATED COINS FILL CHURCH PLATE

FINDLAY, Ohio, Sunday.—Treasurers of Findlay churches report that since the local banks decreed that all Canadian money had only an 80 per cent value in Findlay the collection plates on Sunday morning were deluged with pieces of Canadian silver.

However, at that, Canadian coins are more welcomed than beer checks or but-buts, de-lare the treasurers.

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